

JKG INTERNATIONAL SCHOOL, INDIRAPURAM

CLASS-IV

SUMMER VACATION HOME WORK (2019-20)

Integrated Project:

In accordance with the guidelines of CBSE we are incorporating integrated project based learning where in students will prepare projects for all the subjects based on a common theme. It will help students deepen their understanding of the subject matter and comprehend relationship between different areas of study.

General Instructions:

1. *Integrated project of all the subjects to be done on A4 size sheet and further to be complied in single project file.*
2. *Credit will be awarded to original drawings, illustrations and creative use of material.*
3. *All homework should be handwritten and neatly done (Except computer).*
4. *The homework should entirely be done by the child. Parents can only guide, if required.*
5. *The work needs to be done in the same sequence as mentioned.*
6. *Students are required to submit their folder of holidays H.W. on 1st July, 2019.*
7. *The worksheet of Math has also been attached. Do the questions in Math Notebook.*
8. *Revise UT 1 syllabus for all the subjects.*

Note: 10 marks will be allotted to the student for the given assignment. So keep a record of it.

Topic- Health and Hygiene

- ❖ Write a self composed poem on the topic "cleanliness is next to Godliness" and underline the proper nouns with red colour and common nouns with green colour used in your poem.
- ❖ Connecting your ideas and penning down your thoughts & reflection on the page not only enables the young learner to gain deep insight into the theme & plot of the story book but also make them a better reader for lifetime- with this vision ,the students have been provided with- '**My Reading Journal**'. After reading the prescribed story book complete the 'Reading Journal' as per the instructions given and don't forget to create your own front & back cover. Fill the Reading Journal as per the story allotted to you according to Roll No's.



- Roll No. - Name of the story
1 to 10 - Beauty and the Beast
11 to 22 - The lady and the lion
23 to 35 - The Frog Prince

- ❖ 1. ए-4 साइज़ के कागज पर व्यक्तिगत स्वच्छता पर दो-तीन पंक्तियाँ चित्र सहित लिखे ।
- ❖ Innovating with Geometrical shapes is so much fun. It not only involves playing with our imagination but also recreating things in a meaningful way. So try your hands on "**SALAD DRESSING**" this time. Use healthy items (cucumber, tomato, onion, carrot etc) and cut them in different geometrical shapes (circle, square, rectangle, triangle etc). Present the salad in a tray and enjoy this Salad with your family and friends!!(Click the picture and paste it in A4 size sheet.)
- ❖ Enquire your mother about the health-related weekly ration (it may also include toiletries) she purchases from the Grocery shop.
 - a) Find out the quantity purchased and write down its price also as given below in the tabular form:-

Expenditure on healthy items

S.No.	Name of the item purchases	Quantity	Price

- b) Arrange the price of different commodities in ascending order.
- c) Also find out the total bill paid on these items purchased.

- ❖ Design an advertisement appealing people to eat healthy food and to stop eating junk food.
- ❖ To remain healthy we must eat food containing all the nutrients in proper proportions- that is balanced diet. Note down what you ate for any five days during vacation and check whether your diet is a balanced diet, what food items you need to add or remove to make it a balanced diet.

Days	Food you ate			Nutrients it provided	Nutrient it lacked	Food item to be added or removed to make it balanced
	Breakfast	Lunch	Dinner			
Day 1						
Day 2						
Day 3						
Day 4						
Day 5						

- ❖ Find out about the diseases that spread through drinking polluted water. Also write few points on the use of anti-diarrhoea drink and how can we prepare it at home.
- ❖ Mark and label all Indian states and its capital on the political Map of India. Write about the staple foods of any five states and the nutrients we get from these foods.
- ❖ Write 5 points on "Good Eating Habits" in Ms-Word and take print out for the same. Insert appropriate pictures to make the page attractive.

EDUCATION 3.0 (2019-20)

To gain knowledge one must learn; To gain wisdom one must experience and to have the benefit of both one must not stop exploring even in holidays!

MAKING MY PLANT ALBUM

- TOPIC – PLANTS
- Learner is required to grow any plant at home.
- Photographs of each step and after every 5 days needs to be clicked, to make an album in the end. Measurement of the plant should also be taken after every 5th day.
- Album will contain all the photographs in a sequence, depicting growth of a plant.
- The process should start from 19th of May 2019 and end on 22nd of June 2019.
- Measurement after each observation should also be mentioned along with every photograph.

1. Write the Number names as directed:
(i) 7,803,548 (International System)
(ii) 85,55,259 (Indian system)
(iii) 1,001,111 (International system)
(iv) 90,757,203 (International system)
2. Find the sum of place values of the digit 6 in the following numbers
(i) 652,065,086
(ii) 896,607,060
3. Form the greatest and the smallest 6-digit number by rearranging all the given digits and using the digit 5 twice
(i) 0,3,5,7,9
(ii) 2,4,5,6,8
4. Skip 999 each time and complete the pattern below:
(i) 86,352 ; 87,351 ; _____ ; _____
(ii) 3,24,561 ; 324,560 ; _____ ; _____
5. Round off the numbers as directed :
(i) 879 (nearest 10)
(ii) 5981 (nearest 100)
(iii) 7498 (nearest 1000)
6. Compare and put the sign $>$, $<$ OR $=$
a) 90 million 90 lakh
b) 19 thousand 19 tens
c) two crore 2 million
d) 3 lakh 300 tens
7. Write Roman Numerals from 101 to 150
8. Solve the following and write the answer in Roman Numeral.
(i) VII - III =
(ii) XXIX + XV =
(iii) DLXIV x VIII =
(iv) MM ÷ X =
9. Write the birthday date of your family members in Roman numerals.
10. Add the following:
(i) 353 + 569
(ii) 1462 + 821
11. Find the sum of :
(i) 684098 ; 357896 ; 10856
(ii) 879645 ; 551872 ; 651527
12. Add mentally and write the sum directly
(i) 1,30,500 + 5,25,498 =
(ii) 2,91,835 + 4,08,134 =
13. Round off the sum of 5280 and 4619 to the nearest 100.
14. When we add 100 to 9768 , the digit at _____ place increases by 1.
15. Who am I ?
(i) My tens digit is twice my ones digit.
(ii) My hundred digit is one more than Zero
16. A five digit number is made up of different digits that are all odd numbers . What is the greatest possible number ?
17. Mary had 2146 baseballs, 5402 footballs . How many balls did Mary have in all?
18. There are thirty -six dogwood trees and thirty maple trees currently in the park.Park workers will plant fourteen more dogwood trees today.How many dogwood trees will the park have when the workers are finished ?
19. I'm thinking of an odd number. It is greater than 36 but it is less than 39. What could my odd number be?
20. Write tables from 2 to 15 on you're A-4 size sheets.